UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF

THE DEPENDENT RESURVEY OF

A PORTION OF THE WEST BOUNDARY,

A PORTION OF THE SUBDIVSIONAL LINES,

THE SUBDIVISION OF SECTION 31,

AND

LOT NO. 49, M.S. NOS. 4310, 4344, 4351, 4699, 4712, 5053, AND 7215,

IN

TOWNSHIP 36 SOUTH, RANGE 13 WEST,

OF THE SALT LAKE MERIDIAN IN THE STATE OF UTAH

EXECUTED BY

Jeremy D. Davis Cadastral Surveyor

Under Special Instructions dated and approved **May 7, 2012**, which provided for the surveys included under Group Number **1195**, and Assignment Instructions dated **May 7, 2012**.

Survey Commenced, May 14, 2012 Survey Completed, June 21, 2012

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INDEX DIAGRAM

Township 36 South, Range 13 West, Salt Lake Meridian, Utah

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TOWNSHIP 36 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH

The following field notes are those of the dependent resurvey of a portion of the west boundary, a portion of the subdivisional lines, the subdivision of section 31, and Lot No. 49, M.S. Nos. 4310, 4344, 4351, 4699, 4712, 5053, and 7215, in T. 36 S., R. 13 W., Salt Lake Meridian, Utah.

HISTORY OF SURVEYS

	Surveyed by		Retr. or Resurveyed by				
SOUTH BOUNDARY							
All Portion Portion Portion Portion Portion	A.J. Stewart Jr.	1873	A.D. Ferron E. Bird & Etal. R.A. Zaninovich L.V. Judd J.D. Davis (Concurrent)	1911 1936 1990 2004 2012			
EAST BOUNDARY							
All Portion All Portion	J. Bausman	1869	A.D. Ferron A. Nelson R.A. Zaninovich	1911 1924 1990			
WEST BOUNDARY							
All Portion	A.J. Stewart Jr.	1873	W.H. Sylvester & Etal.	1961			
NORTH BOUNDARY							
All Portion Portion Portion	A.J. Stewart Jr.	1873	F.T. Roberts A. Nelson W.H. Sylvester & Etal.	1909 1924 1961			
SUBDIVISION							
Portion Portion	A.J. Stewart Jr. A.D. Ferron R.A. Zaninovich		A.D. Ferron A. Nelson R.A. Zaninovich	1911 1924 1990			
MINERAL SURVEYS							
Lot 49 4310 4344 4699 4712 5053 7215	A.J. Stewart Jr. R. Gorlinski R. Gorlinski R.E.L. Collier R.E.L. Collier R.E.L. Collier R. E.L. Collier	1879 1900 1900 1901 1901 1901 1948					

PRIVATE SURVEYS

A survey was executed by Jay S. Adams, L.S. 6904, Adams Surveying and Engineering, with a survey plat dated October 21, 1993, on file at the Iron County Recorder's Office.

TOWNSHIP 36 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH

PRIVATE SURVEYS CONTINUED

A survey was executed by Lynn R. Elam, L.S. 8516, R.L.S. 174826, Elam Surveying, with a survey plat dated March 6, 1996, on file at the Iron County Recorder's Office.

A survey was executed by Lynn R. Elam, L.S. 8516, R.L.S. 174826, Elam Surveying, with a survey plat dated August 17, 1996, on file at the Iron County Recorder's Office.

A survey was executed by Lynn R. Elam, L.S. 8516, R.L.S. 174826, Elam Surveying, with a survey plat dated November 13, 2002, on file at the Iron County Recorder's Office.

A survey was executed by Lynn R. Elam, L.S. 8516, R.L.S. 174826, Elam Surveying, with a survey plat dated April 21, 2003, on file at the Iron County Recorder's Office.

TOWNSHIP 36 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH

The survey was executed in accordance with the specifications set forth in the <u>Manual of Surveying Instructions</u>, 2009, and the Special Instructions for Group number 1195, dated May 7, 2012.

The direction of each line is with reference to the true meridian, established by Global Positioning System (GPS) utilizing Real-Time Kinematic (RTK) techniques throughout the survey. The positional accuracy of this survey complies with the Standards for the positional Accuracy of Cadastral surveys when using Global Navigation Satellite Systems (GNSS) dated, February 23, 2009. Trimble model 5800 GPS receivers were used for field collection. Cadastral Measurement Management (CMM) software was the primary software utilized for project calculations.

Preliminary to the resurvey, the lines of the prior surveys were retraced and a search was made for all corners and other calls of record. Identified corners were remonumented in their original positions. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data was thoroughly verified and only the true line field notes are given herein.

Geodetic control was derived from GPS static observations; post processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS); ECHO ECHO_BRGN_NV1999 CORS ARP, VNPI PIOCHE CORS ARP, P009 MARYSVALE_UT2006 CORS ARP.

The geographic position of the 5, 6, 31, and 32, Tps. 36 and 37 S., R. 13 W., as determined by direct RTK methods from the National Geodetic Survey OPUS solution, is as follows:

Latitude: 37°37'04.870" N., Longitude: 113°20'42.074" W., N.A.D. 83 (2011), EPOCH: 2010.00, Network Accuracy = 0.200 meter at 95% confidence.

The geographic position of the 25, 30, 31, and 36, T. 36 S., Rs. 13 and 14 W., as determined by direct RTK methods from the National Geodetic Survey OPUS solution, is as follows:

Latitude: 37°38′00.125" N., Longitude: 113°21′48.102" W., N.A.D. 83 (2011), EPOCH: 2010.00, Network Accuracy = 0.200 meter at 95% confidence. Dependent Resurvey of a Portion of the West Boundary, Township 36 South, Range 13 West, Salt Lake Meridian, Utah

CHAINS

Dependent Resurvey of a Portion of the West Boundary, T. 36 S., R. 13 W., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by A.J. Stewart Jr. in 1873

Beginning at the corner of Tps. 36 and 37 S., Rs. 13 and 14 W., monumented with an aluminum cap, 2 1/2 inches diameter, firmly set, projecting 8 inches above the ground, in a mound of stone, 5 ft. base, to the top of aluminum cap marked as described in the official record of the concurrent resurvey of T. 37 S., R. 13 W.

N. 0°02.8' W., between sections 31 and 36.

9.349 Intersect line 1-4, Crystal Mine Lode, M.S. No. 4351.

Set an aluminum post, 30 inches long, $2\ 1/2$ inches diameter, 24 inches in the ground, in a small mound of stone, with aluminum cap marked

T36S R14W R13W



Set a steel fence post alongside, and buried a magnet at the base of the aluminum post.

Corner falls on a west side of hill near the top, in dense oak brush along with piñon and juniper.

From this corner point, an unrecorded steel pipe, 1 inch diameter, firmly set, projecting 15 inches above the ground, with a brass cap 2 1/4 inches diameter attached and unmarked, bears N. $0^{\circ}20.7'$ E., 4 links distance.

18.920 Intersect line 2-3, Crystal Mine Lode, M.S. No. 4351.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, in a mound of stone, 3 ft. base to top of aluminum cap marked



Dependent Resurvey of a Portion of the West Boundary,
Township 36 South, Range 13 West, Salt Lake Meridian, Utah

CHAINS

Set a steel fence post alongside, and buried a magnet at the base of the aluminum post.

Corner falls in bottom of small drainage extending northeast and southwest, in scattering oak brush, piñon, and juniper.

42.078 The 1/4 section corner of sections 31 and 36, monumented with a granite stone, 24x14x10 inches, firmly set, marked 1/4 on west face.

from which the original bearing trees

- A bifurcated piñon, 16 inches diameter, bears N. 60° E., 48 links distance, with faint scribe marks on a partially healed blaze. (Record; 30 links)
- A juniper, 14 inches diameter, bears, S. 10° W., 26 links distance, with no scribe marks visible on a mostly healed blaze.

At the corner point

Set an aluminum post, 30 inches long, $2\ 1/2$ inches diameter, 22 inches in the ground, in a mound of stone, 3 ft. base, to top of aluminum cap marked

T36S R14W R13W 1/4 S36|S31 2012

Deposit the marked stone, set a steel fence post alongside, and buried a magnet at the base of the aluminum post.

Corner falls in a deep wash, drains southerly in dense piñon and juniper.

- N. 0°32.4' E., beginning new measurement.
- 40.632 The corner of sections 25, 30, 31, and 36, monumented with a granite stone, 12x12x6 inches, firmly set, in a mound of stone, 3 ft. base, marked 5 notches on north and 1 on south edges.

from which the original bearing trees

- A juniper, 8 inches diameter, bears N. 50° E., 39 links distance, with faint scribe marks on a partially healed blaze. (Record; 50 links)
- A bifurcated juniper stump, 12 inches diameter, still living, bears S. 85° W., 31 links distance, with faint scribe marks on a mostly healed blaze.
- A piñon, 20 inches diameter, bears N. 40° W., 67 links distance, with faint scribe marks on a large open blaze.

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY, TOWNSHIP 36 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

(Record; 26 links)

No remains of the southeast bearing tree were found.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 18 inches in the ground, to solid rock, in a mound of stone, 3 ft. base, to top of aluminum cap marked

T36S R14W R13W S25 S30 S36 S31 2012

Deposit the marked stone, set a steel fence post alongside, and buried a magnet at the base of the aluminum post.

Corner falls on a steep south slope in dense piñon and juniper.

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 36 S., R. 13 W., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by A.J. Stewart Jr., in 1873

From the corner of sections 5, 6, 31, and 32, monumented with an aluminum post, $2\ 1/2$ inches diameter, firmly set, projecting 8 inches above the ground, in a mound of stone, 3 ft. base to top of aluminum cap marked as described in the official record of the concurrent resurvey of T. 37 S., R. 13 W.

N. 0°19.8' E., between sections 31 and 32.

41.730 The 1/4 section corner of sections 31 and 32, monumented with a granite stone, 16x8x6 inches, firmly set, marked 1/4 on west face, with a rebar 1/2 inch diameter, with a brass cap, 1 inch diameter attached marked, 1/4 31 32 LS 8516, found alongside the marked stone.

The original bearing trees were found down and dead, not remeasured.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, in a small mound of stone, to top of aluminum cap marked

T36SR13W 1/4 S31|S32 2012 Dependent Resurvey of a Portion of the Subdivisional Lines, Township 36 South, Range 13 West, Salt Lake Meridian, Utah

CHAINS

Deposit the marked stone, set a steel fence post alongside, and buried a magnet along with rebar and cap at the base of the aluminum post.

Corner falls at the end of a fence line projecting north, in a power line right of way.

- N. 0°19.5' E., beginning new measurement.
- 41.725 The corner of sections 29, 30, 31, and 32, monumented with an unrecorded iron pipe, 1 inch diameter, firmly set, in a mound of stone, 3 ft. base, with brass cap marked, SECTION CORNER T36S R13W 29 30 31 32 7294 1 VIV 1.

A granite stone, firmly set, projecting 12 inches above the ground, marked 1 notch on south and 5 notches on east edges was found alongside the iron pipe.

from which the remaining original bearing tree

A juniper stump, 2 ft. high, 14 inches diameter, bears N. 40° W., 16 links distance, scribed S30 on an open blaze.

No remaining evidence of the northeast, southeast, or southwest bearing trees was found.

from which an unrecorded bearing tree

A juniper stump, 4 ft. high, 24 inches diameter, bears S. 76° W., 58 links distance, with a bearing tree tag attached marked BT SECTION CORNER T36S R13W COR 1 VIV 1.

Raise a mound of stone, 3 ft. base, to top of brass cap.

This position is accepted as a careful and faithful perpetuation of the original corner position.

Corner falls 9 ft. west of a dirt road extending north and south, and east of a power line extending southeast and northwest.

- s. 89°33.7' W., between sections 30 and 31.
- 17.471 Intersect line 1-2, Oak Spring Lode, M.S. No. 5053.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, in a small mound of stone, to top of aluminum cap marked

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES, TOWNSHIP 36 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

Set a steel fence post alongside and buried a magnet at the base of the aluminum post.

Corner falls on west edge of a cleared strip 12 ft. wide extending southeast and northwest, on a gentle east slope in piñon and juniper growth.

39.830 The 1/4 section corner of sections 30 and 31, monumented with a granite stone, $16 \times 10 \times 4$ inches, firmly set, marked 1/4 on north face.

No remains of the original bearing trees were found.

At the corner point

Set an aluminum post, 30 inches long, $2\ 1/2$ inches diameter, 20 inches in the ground, to solid rock, in a mound of stone, 4 ft. base, to top of aluminum cap marked

Deposit the marked stone, set a steel fence post alongside, and buried a magnet at the base of the aluminum post.

Corner falls on a steep east slope in piñon and juniper.

- N. 87°51.9' W., beginning new measurement.
- 5.173 Intersect line 3-4, Horse Trail, M.S. No. 5053.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 10 inches in the ground, to solid rock, in a mound of stone, 3 ft. base, to top of aluminum cap marked

$$\begin{array}{c} \text{S30} \\ \hline \\ \text{S31} \end{array} \begin{array}{c} \text{HORSE TRAIL} \\ \text{SUR 5053} \end{array}$$

2012

Set a steel fence post alongside and buried a magnet at the base of the aluminum post.

Corner falls on a steep east slope in piñon and juniper.

41.153 The corner of sections 25, 30, 31, and 36, on the west boundary of the township, hereinbefore described.

THE SUBDIVISION OF SECTION 31,
TOWNSHIP 36 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

The Subdivision of Section 31, T. 36 S., R. 13 W., Salt Lake Meridian, Utah

From the 1/4 section corner of sections 6 and 31, monumented with an aluminum cap, 2 1/2 inches diameter, firmly set, projecting 8 inches above the ground, marked as described in the official record of the concurrent resurvey of T. 37 S., R. 13 W.

N. 0°54.1' E., on the N-S centerline of section 31.

34.989 Intersect line 3-4, Sparta Lode, M.S. No. 4310.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, in a small mound of stone, to top of aluminum cap marked

SPARTA SUR 4310 S31

Set a steel fence post alongside and buried a magnet at the base of the aluminum post.

Corner falls on a slight northeast slope in piñon and juniper.

- **44.485** Point for the center 1/4 section corner, at intersection with the E-W centerline of section 31, not monumented.
- 84.757 The 1/4 section corner of sections 30 and 31.

From the 1/4 section corner of sections 31 and 32.

N. 88°21.6' W., on the E-W centerline of section 31.

20.124 Point for the center E 1/16 section corner of section 31.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 20 inches in the ground, to solid rock, in a mound of stone, 3 ft. base, to top of aluminum cap marked

Set a steel fence post alongside and buried a magnet at the base of the aluminum post.

Corner falls on a slight northeast slope in piñon and juniper.

24.132 Intersect line 2-3, Wedge Lode, M.S. No. 4712.

THE SUBDIVISION OF SECTION 31,

TOWNSHIP 36 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, in a mound of stone, to top of aluminum cap marked



Set a steel fence post alongside and buried a magnet at the base of the aluminum post.

Corner falls in a shallow draw drains southeast.

- 40.247 The point for the center 1/4 section corner of section 31.
- **44.413** Intersect line 6-7, Sparta Lode, M.S. No. 4310.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, in a mound of stone 2 ft. base, to top of aluminum cap marked

Set a steel fence post alongside and buried a magnet at the base of the aluminum post.

Corner falls on a gradual southeast slope in piñon and juniper.

81.141 The 1/4 section corner of sections 31 and 36, on the west boundary of the township, hereinbefore described.

From the E 1/16 section corner of sections 6 and 31, monumented with an aluminum post, 2 1/2 inches diameter, projecting 6 inches above the ground, marked as described in the official record of the concurrent resurvey of T. 37 S., R. 13 W.

N. 0°37.5' E., on the N-S centerline of the SE 1/4 of section 31.

43.107 The center E 1/16 section corner of section 31.

Dependent Resurvey of a Portion of Pot Metal, Lot No. 49, T. 36 S., R. 13 W., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by A.J. Stewart Jr. in 1879

From the point for Corner No. 1, reestablished at record bearing and distance from Corner No. 5 of the Hurricane Lode, M.S. No. 4344. There is no remaining evidence of the original corner.

DEPENDENT RESURVEY OF A PORTION OF POT METAL, LOT No. 49, TOWNSHIP 36 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

Not monumented.

From this corner point, Corner No. 5 of the Hurricane Lode, bears S. 52°56.0' E., 1.088 chains distance.

- S. 37°15.9' W., on line 1-2.
- 17.399 Intersect line 3-4, Iron Hill 1 Lode, M.S. No. 7215, not monumented.
- 22.903 Corner No. 2, monumented with a mound of stone; there is no remaining evidence of the hewn cedar post.

The center of the mound of stone is accepted as the best available evidence of the position of the original corner.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 20 inches in the ground, in a mound of stone, 3 ft. base, to top of aluminum cap marked



from which an unrecorded bearing tree

A juniper, 12 inches diameter, bears N. 64° E., 12 links distance, with visible scribe marks on a partially healed blaze.

Set a steel fence post alongside and buried a magnet at the base of the aluminum post.

Corner falls on a gradual northeast slope in piñon and juniper.

- S. 53°22.8' E., on line 2-3.
- 5.389 Intersect Corner No. 7, Sparta Lode, M.S. No. 4310, hereinafter described.
- 9.048 Corner No. 3, identical with Corner No. 8 of the Sparta Lode, M.S. No. 4310, monumented with an unrecorded iron pipe, firmly set, in a concrete cylinder, 8 inches diameter, projecting 15 inches above the ground, with a brass cap 3 inches diameter attached marked, POT METAL SUR 49 3 COR NO 8 SPARTA SUR 4310, with lines representing intersection.

from which the original bearing trees

- A juniper, 8 inches diameter, bears S. 5°52' E., 39 links distance, scribed BT 8 4310, on an open blaze.
- A juniper, 12 inches diameter, bears N. 42°57' W., 12 links distance, scribed BT 8 4310 on a partially healed blaze.

Dependent Resurvey of a Portion of Pot Metal, Lot No. 49, Township 36 South, Range 13 West, Salt Lake Meridian, Utah

CHAINS

This position is accepted as a careful and faithful perpetuation of the original corner position.

A hewn cedar post, 4 ft. long, 4 inches diameter, with no marks visible on blaze, was found lying alongside.

Raise a mound of stone, 2 ft. base, 2 ft. high, west of the iron pipe, and place the cedar post alongside.

Corner falls in a gradual southeast slope in piñon and juniper.

Dependent Resurvey of a Portion of Sparta Lode, M.S. No. 4310, T. 36 S., R. 13 W., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by R. Gorlinski in 1900

From Corner No. 2, identical with Corner No. 5 of the Wedge Lode, M.S. No. 4712, monumented with a hewn cedar post(Record; piñon post), 4 ft. long, 4 inches diameter, set in a mound of stone, 3 ft. base, scribed 2 4310 and 5 4712 on faces

from which the remaining original bearing tree

A root hole, bears N. 88° E., 28 links distance, with a bifurcated piñon, 10 inches diameter, alongside, scribed 4310 BT 5 4712, on an open blaze.

No remaining evidence of the southwest bearing tree was found.

from which the 1901 bearing tree

A juniper, 12 inches diameter, bears S. 65°10′ W., 43 links distance, scribed 5 4712 BT on a mostly healed blaze.

Rebuild mound of stone, 3 ft. base, 2 ft. high, with cedar post in the center.

- S. 36°24.6′ W., on line 2-3, identical with a portion of line 5-4, Wedge Lode, M.S. No. 4712.
- 10.971 Intersect Corner No. 4, Wedge Lode, M.S. No. 4712, hereinafter described.
- 19.612 Corner No. 3, monumented with an unrecorded iron pipe, firmly set, in a concrete cylinder, 8 inches diameter, projecting 14 inches above the ground, with a brass cap 3 inches diameter attached marked, SPARTA COR NO 3 SUR NO 4310, with lines representing intersection.

from which the original bearing trees

A juniper, 12 inches diameter, bears S. 40°07′ W., 27 links

DEPENDENT RESURVEY OF A PORTION OF SPARTA LODE, M.S. No. 4310, TOWNSHIP 36 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

distance, scribed BT 3 4310, on an open blaze.

A juniper, 14 inches diameter, bears N. 74°55' W., 39 links distance, scribed BT 3 4310, on an open blaze.

This position is accepted as a careful and faithful perpetuation of the original corner position.

A hewn cedar post, 4 ft. long, 4 inches diameter, loosely set, in a mound of stone, with no marks visible on blaze was found alongside.

Raise a mound of stone, 3 ft. base, 2 ft. high, west of the iron pipe, and cedar post in center of mound.

Corner falls on a slight southeast slope in piñon and juniper.

- S. 62°33.7′ W., on line 3-4.
- 0.340 Intersect the N-S centerline of section 30, hereinbefore described.
- 3.119 Corner No. 4, identical with Corner No. 5 of the Cyclone Lode, M.S. No. 4310, monumented with an unrecorded iron pipe, firmly set, in a concrete cylinder, 8 inches diameter, projecting 12 inches above the ground, with a brass cap 3 inches diameter attached marked, SUR 4310 COR NO 4 SPARTA 5 CYCLONE, with lines representing intersection.

from which the original bearing trees

- A juniper, 8 inches diameter, bears N. 14°06′ E., 43 links distance, with faint scribe marks on an open blaze.
- A juniper, 12 inches diameter, bears N. 72°02' W., 35 links distance, scribed 4 4310, on a partially healed blaze.

This position is accepted as a careful and faithful perpetuation of the original corner position.

A hewn cedar post, 4 ft. long, 4 inches diameter, lying loose, badly decaded, with no marks or blaze remaining, was found alongside.

Reset cedar post in mound of stone, northeast of iron pipe.

Corner falls on flat ground in piñon and juniper.

From Corner No. 5, identical with Corner No. 4 of the Cyclone Lode, M.S. No. 4310, monumented with an unrecorded iron pipe, firmly set, in a concrete cylinder, 8 inches diameter, projecting 23 inches above the ground, with a brass cap 3 inches diameter attached marked, SUR NO 4310 COR NO 4 CYCLONE 5 SPARTA, with lines representing intersection.

DEPENDENT RESURVEY OF A PORTION OF SPARTA LODE, M.S. No. 4310,
TOWNSHIP 36 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH
CHAINS

No remaining evidence of the original bearing trees or the cedar post was found.

This position is accepted as a careful and faithful perpetuation of the original corner position.

Corner falls at the west edge of a dirt road.

N. 62°28.3' E., on line 5-6.

3.391 Corner No. 6, monumented with an unrecorded iron pipe, firmly set, in a concrete cylinder, 8 inches diameter, projecting 10 inches above the ground, with a brass cap 3 inches diameter attached marked, SPARTA COR NO 6 SUR 4310, with lines representing intersection.

from which the remaining original bearing tree

A bifurcated juniper, 12 inches diameter, bears S. 67° W., 14 links distance, scribed BT 6 4310, on a badly weathered open blaze. (Record; S. 57°58′ W.)

No remains of the southeast bearing tree or the cedar post were found.

This position is accepted as a careful and faithful perpetuation of the original corner position.

Corner falls on a gradual southeast slope on west edge of dirt road in piñon and juniper.

N. 36°25.0′ E., on line 6-7.

- 2.945 Intersect the E-W centerline of section 31, hereinbefore described.
- 7.230 Corner No. 7, at intersection with line 2-3 of the Pot Metal Lode, Lot No. 49, monumented with an unrecorded iron pipe, firmly set, in a concrete cylinder, 8 inches diameter, projecting 15 inches above the ground, with a brass cap 3 inches diameter attached marked, SPARTA COR NO 7 SUR NO 4310, with lines representing intersection.

from which the original bearing trees

- A juniper, 12 inches diameter, bears N. 50°58' E., 18 links distance, scribed BT 7 4310, on a partially healed blaze.
- A juniper, 16 inches diameter, bears S. 16°12′ E., 25 links distance, scribed BT 7 4310, on a partially healed blaze.

No remaining evidence of the original corner was found.

This position is accepted as a careful and faithful perpetuation of the original corner position.

Corner falls on the east edge of the main dirt road.

DEPENDENT RESURVEY OF A PORTION OF CYCLONE LODE, M.S. No. 4310, TOWNSHIP 36 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

Dependent Resurvey of a Portion of Cyclone Lode, M.S. No. 4310, T. 36 S., R. 13 W., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by R. Gorlinski in 1900

From Corner No. 2, monumented with an unrecorded iron pipe, firmly set, in a concrete cylinder, 8 inches diameter, projecting 15 inches above the ground, with a brass cap 3 inches diameter attached marked, CYCLONE COR NO 2 SUR NO 4310, with lines representing intersection.

from which the original bearing trees

- A juniper, 16 inches diameter, bears S. 58°37′ E., 39 links distance, scribed 2 4310 BT, on an open blaze.
- A bifurcated piñon, 14 inches diameter, bears S. 25°44′ E., 30 links distance, scribed 2 4310 BT, on an open blaze.

from which an unrecorded bearing tree

A juniper, 16 inches diameter, bears N. 20° W., 21 links distance, with no scribe marks visible on an open blaze.

This position is accepted as a careful and faithful perpetuation of the original corner position.

A hewn cedar post (Record; piñon post), 4 ft. long, 2 inches diameter, due to decay was found lying alongside.

Raise a mound of stone, 3 ft. base, 3 ft. high, southwest of the iron pipe, with cedar post alongside.

Corner falls on a gradual southwest slope in piñon and juniper.

N. 37°50.0′ E., on line 2-3.

7.689 Corner No. 3, monumented with an unrecorded iron pipe, firmly set, in a concrete cylinder, 8 inches diameter, projecting 15 inches above the ground, with a brass cap 3 inches diameter attached marked, CYCLONE COR NO 3 SUR NO 4310, with lines representing intersection.

from which the original bearing trees

- A juniper, 16 inches diameter, bears S. 75°12' E., 29 links distance, scribed BT 3 4310, on an open blaze.
- A juniper, 16 inches diameter, bears N. 6°52′ W., 22 links distance, scribed BT 3 4310, on an open blaze.

No remaining evidence of the original post was found.

DEPENDENT RESURVEY OF A PORTION OF CYCLONE LODE, M.S. No. 4310, TOWNSHIP 36 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

This position is accepted as a careful and faithful perpetuation of the original corner position.

Corner falls on a gradual east slope in piñon and juniper.

N. $62^{\circ}30.6'$ E., on line 3-4.

15.035 Corner No. 4, identical with Corner No. 5 of the Sparta Lode, M.S. 4310, hereinbefore described.

From Corner No. 5, identical with Corner No. 4 of the Sparta Lode, M.S. 4310, hereinbefore described.

s. 62°31.5′ W., on line 5-6.

15.428 Corner number 6, monumented with an unrecorded iron pipe, firmly set, in a concrete cylinder, 8 inches diameter, projecting 12 inches above the ground, with a brass cap 3 inches diameter attached marked, CYCLONE COR NO 6 SUR NO 4310, with lines representing intersection.

from which the remaining original bearing tree

A juniper, 12 inches diameter, down and dead, scribed BT 6 4310, on an open blaze, not remeasured.

No remaining evidence of the northeast bearing tree was found.

This position is accepted as careful and faithful perpetuation of the original corner position.

Set a steel fence post alongside, and raised a mound of stone 2 ft. base to bottom of brass cap.

S. 37°45.5′ W., on line 6-1.

7.314 Corner No. 1, at intersection with line 3-4 of the Crystal Mine Lode, M.S. No. 4351, reestablished at record bearing and distance from the remaining original bearing tree.

A piñon stump, 2 ft. tall, 16 inches diameter, bears N. 78°37' W., 32 links distance, with no marks visible on remaining blaze.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, in a mound of stone, 3 ft. base, to top of aluminum cap marked



DEPENDENT RESURVEY OF A PORTION OF CYCLONE LODE, M.S. No. 4310, TOWNSHIP 36 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

The unrecorded iron pipe, 2 1/2 inches diameter, with a brass cap 3 inches diameter attached marked, CYCLONE COR NO 1 SUR NO 4310, was found laying on ground, 48 ft. southeast of the corner point.

Set a steel fence post, iron pipe alongside, and buried a magnet at the base of the aluminum post.

Corner falls on west edge of dirt road extending northeast and southwest.

Dependent Resurvey of a Portion of Hurricane Lode, M.S. No. 4344, T. 36 S., R. 13 W., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by R. Gorlinski in 1900

From Corner No. 1, monumented with an unrecorded iron pipe, firmly set, in a concrete block, 10 inches square, projecting 12 inches above the ground, with a brass cap 3 inches diameter attached marked, 1 4344 HURRICANE, with lines representing intersection.

from which the original bearing trees

- A juniper, 16 inches diameter, bears S. 53°37′ E., 24 links distance, scribed BT 1 4344 on a partially healed blaze. (Record; 56 links)
- A bifurcated juniper, 12 inches diameter, bears N. 36°11′ W., 31 links distance, scribed BT 1 4344 on an open blaze. (Record 71 links)

This position is accepted as a careful and faithful perpetuation of the original corner position.

Corner falls on a gradual east slope at edge of clearing extending northeast and southwest.

- S. 16°14.5′ W., on line 1-2.
- 14.822 Intersect Corner No. 7, Wedge Lode, M.S. No. 4712, hereinafter described.
- 18.879 Corner No. 2, identical with Corner No. 6 of the Wedge Lode, M.S. No. 4712, monumented with an unrecorded iron pipe, firmly set, in a concrete block, 12 inches square, projecting 15 inches above the ground, with a brass cap 3 inches diameter attached marked, 2 HURRICANE 4344, with lines representing intersection.

No remaining evidence of the original bearing trees was found.

from which the remaining Wedge Lode bearing tree

A juniper, 10 inches diameter, bears N. 16°08' W., 38 links

DEPENDENT RESURVEY OF A PORTION OF HURRICANE LODE, M.S. No. 4344,
TOWNSHIP 36 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH
CHAINS

distance, scribed 6 4712 BT, on a partially healed blaze.

This position is accepted as a careful and faithful perpetuation of the original corner position.

A hewn cedar post, scribed 6 4712 and 2 4344 on faces, was found lying loose alongside.

Corner falls on flat ground in piñon and juniper.

From Corner No. 6, monumented with an unrecorded iron pipe, firmly set, in a concrete block, 10 inches square, projecting 13 inches above the ground, with a brass cap 3 inches diameter attached marked, 6 HURRICANE 4344, with lines representing intersection.

from which the original bearing trees

- A juniper, down and dead, bears S. 78°37′ W., scribed BT 6 4344 on an open blaze, not remeasured.
- A juniper, 12 inches diameter, bears N. 51°45′ W., 47 links distance, scribed BT 6 4344, on a partially healed blaze.

This position is accepted as a careful and faithful perpetuation of the original corner position.

Corner falls in a small wash drains southeast.

- S. 42°11.6′ E., on line 6-1.
- 3.055 Intersect line 4-1, Iron Hill Lode, M.S. No. 7215, not monumented.
- 7.612 Intersect line 3-4, Oak Spring Lode, M.S. No. 5053, not monumented.
- 9.610 Intersect line 2-3, Oak Spring Lode, M.S. No. 5053, not monumented.
- 10.658 Corner No 1.

Dependent Resurvey of a Portion of Crystal Mine Lode, M.S. No. 4351, T. 36 S., R. 13 W., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by R. Gorlinski in 1900

From Corner No. 1, monumented with an unrecorded iron pipe, firmly set, in a concrete cylinder, 8 inches diameter, projecting 12 inches above the ground, with a brass cap 3 inches diameter attached marked, CRYSTAL COR NO 1 SUR NO 4351, with lines representing intersection.

DEPENDENT RESURVEY OF A PORTION OF CRYSTAL MINE LODE, M.S. No.4310,
TOWNSHIP 36 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH
CHAINS

from which the original bearing trees

- A juniper, 16 inches diameter, bears S. 54°30' E., 42 links distance, scribed BT 1 4351, on an open blaze.
- A root holes bears S. 64°38′ E., 34 links distance, with a fallen piñon, 12 inches diameter, alongside, scribed BT 1 4351, on an open blaze.

This position is accepted as a careful and faithful perpetuation of the original corner position.

A hewn cedar post, 4 ft. long, 4 inches diameter, firmly set, in a mound of stone, was found 5 ft. to the northwest. Set cedar post alongside the iron pipe in a mound stone, 3 ft. base, to top of brass cap.

Corner falls in a shallow wash drains southeast, in piñon and juniper.

N. 42°03.1' W., on line 1-2.

9.975 Corner No. 2, monumented with an unrecorded iron pipe, firmly set, in a concrete cylinder, 8 inches diameter, projecting 13 inches above the ground, with a brass cap 3 inches diameter attached marked, CRYSTAL MINE COR NO 2 SUR NO 4351, with lines representing intersection.

from which the remaining original bearing tree

A piñon stump, 5 ft. high, 18 inches diameter, bears S. 35°51' E., 44 links distance, scribed BT 2 4351, on an open blaze.

No remaining evidence of the southeast bearing tree was found.

This position is accepted as a careful and faithful perpetuation of the original corner position.

Corner falls on a slight southeast slope in piñon and juniper.

From the corner, an unrecorded hewn cedar post, 4 inches diameter, firmly set, projecting 3 ft. above the ground, in a mound of stone, 2 ft. base, blazed on four sides, with no marks visible, bears S. $41^{\circ}45.0'$ E., 76 links distance.

N. 72°01.9' E., on line 2-3.

- 7.634 Intersect the section line between sections 31 and 36, on the west boundary of the township, hereinbefore described.
- 22.723 Corner No. 3, at intersection with line 1-2 of the Cyclone Lode, monumented with an unrecorded iron pipe, firmly set, in a concrete cylinder, 8 inches diameter, projecting 15 inches above the ground, with a brass cap 3 inches diameter attached marked, CRYSTAL MINE 3 SUR NO 4351, with lines representing intersection.

DEPENDENT RESURVEY OF A PORTION OF CRYSTAL MINE LODE, M.S. No.4310,
TOWNSHIP 36 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH
CHAINS

from which the original bearing trees

- A root hole, bears N. $87^{\circ}46'$ E., 11 links distance, with a piñon 12 inches diameter, lying alongside, scribed BT 3 4351 on an open blaze.
- A piñon, 14 inches diameter, dead and standing, bears S. 78°02' E., 34 links distance, scribed BT 3 4351, on an open blaze.

This position is accepted as a careful and faithful perpetuation of the original corner position.

A hewn cedar post, 4 ft. long, 4 inches diameter, was found lying alongside.

Raise a mound of stone, 3 ft. base, to top of brass cap and place cedar post alongside.

Corner falls on a gradual southeast slope in piñon and juniper.

From the corner, Corner No. 2, Cyclone Lode, M.S. No. 4310, bears N. 42°29.9′ W., 0.684 chains distance, hereinbefore described.

From Corner No. 4, monumented with an unrecorded iron pipe, firmly set, in a concrete cylinder, 8 inches diameter, projecting 12 inches above the ground, with a brass cap 3 inches diameter attached marked, CRYSTAL MINE COR NO 4 SUR 4351, with lines representing intersection.

No remaining evidence of the original bearing trees was found.

This position is accepted as the best available evidence of the original corner position.

A hewn cedar post, 4 ft. long, 4 inches diameter, firmly set, in a mound of stone, 3 ft. base, with no marks visible on blaze, was found 1.3 ft. to the northwest.

from the corner

Corner No. 1 of Cyclone Lode, M.S. No. 4310, bears N. 42°06.4′ W., 1.426 chains distance.

An unrecorded iron pipe, 1 inch diameter, firmly set, in a mound of stone 3 ft. base, with brass cap attached marked, COR 3 BB1, with lines representing intersection, bears N. 72°45.4′ E., 63 links distance.

from which unrecorded bearing trees

- A juniper, 13 inches diameter, bears N. 54° E., 22 links distance scribed BT +, on a partially healed blaze.
- A juniper, 14 inches diameter, bears S. 44° W., 37 links

DEPENDENT RESURVEY OF A PORTION OF CRYSTAL MINE LODE, M.S. NO.4310,
TOWNSHIP 36 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH
CHAINS

distance, scribed BT +, on a partially healed blaze.

An unrecorded hewn cedar post, 4 ft. long, 4 inches diameter, firmly set, in a mound of stone 3 ft. base, with faint scribe marks on four sides, bears S. 72°12.0′ W., 108 links distance.

Corner falls on a gradual southeast slope above a wash drains southeast in dense piñon and juniper.

S. 72°00.8' W., on line 4-1.

- 22.112 Intersect the section line between sections 31 and 36, on the west boundary of the township, hereinbefore described.
- 22.731 Corner No. 1.

Dependent Resurvey of a Portion of Darkey Lode, M.S. No. 4699, T. 36 S., R. 13 W., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by R.E.L. Collier in 1901

From Corner No. 2, monumented with a hewn cedar post, 4 ft. long, 4 inches diameter, firmly set, in a mound of stone, 3 ft. base, scribed 2 4699 on blaze.

No remaining evidence of the original bearing trees was found.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, in a mound of stone, 3 ft. base, to top of aluminum cap marked



Set original post alongside, and buried a magnet at the base of the aluminum post.

Corner falls on a steep southeast slope in piñon and juniper.

S. 29°44.9' W., on line 2-3.

- 18.667 Intersect line 3-4, Iron Hill 1 Lode, M.S. No. 7215, not monumented.
- 22.443 Corner No. 3, monumented with a hewn cedar post, 4 ft. long, 4 inches diameter, firmly set, in a mound of stone, 2 ft. base, scribed 3 4699 on north face.

DEPENDENT RESURVEY OF A PORTION OF DARKEY LODE, M.S. No. 4699, TOWNSHIP 36 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

from which the original bearing trees

- A juniper, 16 inches diameter, bears S. 36°55' E., 57 links distance, scribed 3 4699 BT, on a partially healed blaze.
- A juniper, 12 inches diameter, bears S. 44°47′ W., 43 links distance, scribed 3 4699 BT, on a mostly healed blaze.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, in a mound of stone, 3 ft. base, to top of aluminum cap marked



Set original post, and steel fence post alongside, and buried a magnet at the base of the aluminum post.

Corner falls on a steep northeast slope in piñon and juniper.

- N. 41°27.2′ W., on line 3-4.
- 8.832 Corner No. 4, monumented with a hewn cedar post, 4 ft. long, 4 inches diameter, lying on top of a mound of stone, 3 ft. base, with no scribe marks visible on blaze.

from which the original bearing trees

- A juniper, 12 inches diameter, bears S. 54° E., 34 links distance, scribed 4 4699 BT on an open blaze.
- A juniper, 12 inches diameter, bears S. 85°19′ W., 69 links distance, scribed 4 4699 BT, on a partially healed blaze.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 20 inches in the ground, in a mound of stone, 4 ft. base, to top of aluminum cap marked



Set the original post and steel fence post alongside, and buried a magnet at the base of the aluminum post.

Corner falls on a gradual southwest slope in piñon and juniper.

DEPENDENT RESURVEY OF A PORTION OF DARKEY LODE, M.S. No. 4699, TOWNSHIP 36 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

- N. 27°51.2′ E., on line 4-1.
- 17.328 Intersect line 3-4, Horse Trail Lode, M.S. No. 5053, not monumented.
- 22.750 Corner No. 1, monumented with a hewn cedar post, 4 ft. long, 4 inches diameter, firmly set, in a mound of stone, 3 ft. base, scribed 1 4699 on east face.

from which the original bearing trees

- A root hole, bears N. 23°53′ E., 9 links distance, with a piñon 10 inches diameter, laying alongside, with no scribe marks visible on an open blaze.
- A trifurcated juniper, 10 inches diameter, bears S. 20° E., 13 links distance, scribed 1 4699 BT, on a partially healed blaze. (Record; S. 62°28′ E)

At the corner point

Set an aluminum post, 30 inches long, $2\ 1/2$ inches diameter, 22 inches in the ground, in a mound of stone, 3 ft. base, to top of aluminum cap marked



Set original post and steel fence post alongside, and buried a magnet at the base of the aluminum post.

Corner falls on a gradual east slope in piñon and juniper.

Dependent Resurvey of a Portion of Wedge Lode, M.S. No. 4712, T. 36 S., R. 13 W., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by R.E.L. Collier in 1901

From Corner No. 1, monumented with a hewn cedar post, 4 ft. long, 4 inches diameter, firmly set, in a scattered mound of stone, 3 ft. base, scribed 1 4712 on east face.

from which the original bearing trees

- A juniper, 14 inches diameter, bears S. 53°15′ E., 27 links distance, scribed 1 4712 BT, on a partially healed blaze.
- A juniper, 12 inches diameter, bears S. 76°20' E., 48 links distance, scribed 1 4712 BT, on a partially healed blaze.

At the corner point

Dependent Resurvey of a Portion of Wedge Lode, M.S. No. 4712, Township 36 South, Range 13 West, Salt Lake Meridian, Utah

CHAINS

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, in a mound of stone, 3 ft. base, to top of aluminum cap marked



Set original post and steel fence post alongside, and buried a magnet at the base of the aluminum post.

Corner falls on a slight east slope in piñon and juniper.

- S. $39^{\circ}47.7'$ E., on line 1-2.
- 7.801 Corner No. 2, monumented with a hewn cedar post, 4 ft. long, 4 inches diameter, firmly set, in a mound of stone, 3 ft. base, scribed 2 4712.

from which the remaining original bearing tree

A juniper, 16 inches diameter, bears S. 49°20′ W., 24 links distance, scribed 2 4712 BT, on a partially healed blaze.

No remaining evidence of the northeast bearing tree was found.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, in a mound of stone, 3 ft. base, with aluminum cap marked



Set original post and steel fence post alongside, and buried a magnet at the base of the aluminum post.

Corner falls on flat ground in piñon and juniper.

- S. 36°14.7′ W., on line 2-3.
- 11.303 Intersect the E-W centerline of section 31, hereinbefore described.
- 21.104 Corner No. 3, monumented with a hewn cedar post (Record; piñon post), badly rotted, 2 ft. long, 4 inches diameter, set in a mound of stone, 2 ft. base, with no scribe marks visible on blaze.

No remaining evidence of the original bearing trees was found.

DEPENDENT RESURVEY OF A PORTION OF WEDGE LODE, M.S. No. 4712,
TOWNSHIP 36 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

At the corner point

Set an aluminum post, 30 inches long, $2\ 1/2$ inches diameter, 22 inches in the ground, in a mound of stone, 3 ft. base, to top of aluminum cap marked



Set original post and steel fence post alongside, and buried a magnet at the base of the aluminum post.

Corner falls on a slight southeast slope in piñon and juniper.

N. 40°01.4′ W., on line 3-4.

7.786 Corner No. 4, at intersection with line 2-3, Sparta Lode, M.S. No. 4310, monumented with a hewn cedar post, 4 ft. long, 4 inches diameter, firmly set, in a mound of stone, 3 ft. base, scribed 4 4712 on east face.

from which the remaining original bearing tree

A juniper, 16 inches diameter, bears S. 44°10′ E., 32 links distance, scribed 4 4712 BT, on a partially healed blaze.

No remaining evidence of the northeast bearing tree was found.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, in a mound of stone, 3 ft. base, to top of aluminum cap marked



Set original post and steel fence post alongside, and buried a magnet at the base of the aluminum post.

Corner falls on a slight northeast slope in piñon and juniper.

From Corner No. 7, on line 1-2, Hurricane Lode, M.S. No. 4344, monumented with a hewn cedar post, 4 ft. long, 4 inches diameter, firmly set, in a mound of stone, 3 ft. base, scribed 7 4712 on a partially decayed blaze.

No remaining evidence of the original bearing trees was found.

At the corner point

Dependent Resurvey of a Portion of Wedge Lode, M.S. No. 4712, Township 36 South, Range 13 West, Salt Lake Meridian, Utah

CHAINS

Set an aluminum post, 30 inches long, $2\ 1/2$ inches diameter, 22 inches in the ground, in a mound of stone, 3 ft. base, to top of aluminum cap marked

HURRICANE / 7 WEDGI 4712 2012

Set original post and steel fence post alongside, and buried a magnet at the base of the aluminum post.

Corner falls on a north slope of a large draw extending easterly in piñon and juniper.

N. 36°22.0′ E., on line 7-1.

6.635 Corner No. 1.

Dependent Resurvey of Oak Spring Lode, M.S. No. 5053, T. 36 S., R. 13 W., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by R.E.L. Collier in 1901

From Corner No. 1, determined by grant boundary adjustment method, utilizing corners No. 2 and No. 4; there is no remaining evidence of the original corner.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, in a mound of stone, 3 ft. base, to top of aluminum cap marked

OAK SPRING

1

SUR 5053
2012

Set a steel fence post alongside and buried a magnet at the base of the aluminum post.

Corner falls half way up on south side of a large berm 6 ft. high in clearing.

S. 8°18.8' E., on line 1-2.

- 10.040 Intersect the section line between section 30 and 31, hereinbefore described.
- 22.749 Corner No. 2, monumented with an unrecorded iron pipe, 1 inch diameter, firmly set, projecting 15 inches above a mound of stone, with brass cap marked, 2 7322 M&W 5053 2 OS, with lines representing intersection

DEPENDENT RESURVEY OF OAK SPRING LODE, M.S. No. 5053, TOWNSHIP 36 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

from which the remaining original bearing tree

A juniper 12 inches diameter, bears S. 55°03′ W., 14 links distance, scribed 2 5053 BT, on a partially healed blaze. (Record; 31 links) This tree also acts as the bearing tree for the unpatented M.S. No. 7322.

No remaining evidence of the northeast bearing tree was found.

This position is accepted as a careful and faithful perpetuation of the original corner position.

A hewn cedar post, 4 ft. long, 4 inches diameter, was found loose on the mound of stone, badly decayed, with no scribe marks visible.

Raise a mound of stone, 3 ft. base, to bottom of brass cap, and set cedar post and steel fence post alongside.

Corner falls on flat ground in piñon and juniper.

- S. 64°41.8′ W., on line 2-3.
- 8.320 Intersect line 1-6, Hurricane Lode, M.S. No. 4344.
- 9.486 Corner No. 3, monumented with a hewn cedar post, 4 ft. long, 4 inches diameter, decayed, with faint scribe marks.

from which the original bearing trees

- A piñon, 8 inches diameter, down and dead, bears N. 87°07' E., with faint scribe marks on a badly decayed open blaze. Not remeasured.
- A juniper, 18 inches diameter, bears S. 72°13′ W., 16 links distance, scribed 3 5053 BT, on a partially healed blaze. (Record; 48 links)

At the corner point

Set an aluminum post, 30 inches long, $2\ 1/2$ inches diameter, 27 inches in the ground, in a mound of stone, 3 ft. base, to top of aluminum cap marked

OAK SPRING

3 SUR5053 2012

Set hewn cedar post and steel fence post alongside, and buried a magnet at the base of the aluminum post.

Corner falls on a slight northeast slope.

DEPENDENT RESURVEY OF OAK SPRING LODE, M.S. No. 5053, TOWNSHIP 36 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

N. 8°16.1' W., on line 3-4.

- 1.999 Intersect line 1-6, Hurricane Lode, M.S. No. 4344.
- 8.105 Intersect Corner No. 2, Pine Nut Lode, M.S. No. 5053, hereinafter described.
 - N. 8°21.7′ W., beginning new measurement, identical with a portion of line 2-1, Pine Nut Lode, M.S. No. 5053.
- 14.639 Corner No. 4, on line 1-2, Pine Nut Lode, M.S. No. 5053, monumented with a hewn cedar post, 4 ft. long, 2 inches diameter, due to decay, with no scribe marks visible on remaining blaze.

No remaining evidence of the original bearing tree was found.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, in a mound of stone, 3 ft. base, to top of aluminum cap marked



Set original post and steel fence post alongside, and buried a magnet at the base of the aluminum post.

Corner falls on a gradual northeast slope in piñon and juniper.

N. 64°43.2' E., on line 4-1.

9.494 Corner No. 1.

Dependent Resurvey of a Portion of Pine Nut Lode, M.S. No. 5053, T. 36 S., R. 13 W., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by R.E.L. Collier in 1901

From Corner No. 2, on line 3-4, Oak Spring Lode, M.S. No. 5053, reestablished at record bearing and distance from the original bearing tree $\frac{1}{2}$

A juniper, 12 inches diameter, bears S. 28°35′ E., 25 links distance, scribed 2 5053 BT, on a partially healed blaze.

DEPENDENT RESURVEY OF A PORTION OF PINE NUT LODE, M.S. No. 5053,
TOWNSHIP 36 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH
CHAINS

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with aluminum cap marked



A hewn cedar post, 2 ft. long, 4 inches diameter, with visible scribe marks, determined not to be in its original location due to not matching bearing and distance from bearing tree.

Set original post and steel fence post alongside, and buried a magnet at the base of the aluminum post.

Raise a mound of stone, 3 ft. base, 2 ft. high, east of the aluminum post.

Corner falls on an old power line right of way.

- S. 81°43.9′ W., on line 2-3.
- 0.303 Intersect Corner No. 1, Iron Hill 1 Lode, M.S. No. 7215, hereinafter described.
- 9.396 Corner No. 3, identical with Corner No. 2, of the Horse Trail Lode, M.S. No. 5053, monumented with a hewn cedar post, 4 ft. long, 4 inches diameter, firmly set, in a mound of stone, 3 ft. base, scribed 3 5053 on east face.

from which the original bearing trees

- A juniper, 14 inches diameter, bears S. 82°20' E., 34 links distance, scribed 3 2 5053 BT, on a partially healed blaze.
- A piñon, 12 inches diameter, bears N. 67°38′ W., 29 links distance, scribed 3 2 5053 BT, on a partially healed blaze.

At the corner point

Set an aluminum post, 30 inches long, $2\ 1/2$ inches diameter, 22 inches in the ground, in a mound of stone, $3\ ft.$ base, to top of aluminum cap marked

Set the original post and steel fence post alongside, and buried

Dependent Resurvey of a Portion of Pine Nut Lode, M.S. No. 5053, Township 36 South, Range 13 West, Salt Lake Meridian, Utah

CHAINS

a magnet at the base of the aluminum post.

Corner falls on a gradual northeast slope in scattering piñon and juniper.

Dependent Resurvey of a Portion of Horse Trail Lode, M.S. No.5053, T. 36 S., R. 13 W., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by R.E.L. Collier in 1901

From Corner No. 3, monumented with a hewn cedar post, 3 ft. long, 4 inches diameter, firmly set, in a mound of stone, 3 ft. base, scribed 3 5053 on north face.

from which the original bearing trees

- A sawed stump of a bifurcated juniper, 16 inches diameter, bears S. 89°25' E., 38 links distance, with no scribed marks visible on remaining blaze.
- A juniper, 16 inches diameter, bears N. 69°26′ W., 30 links distance, scribed 3 5053 BT, on a partially healed blaze.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, in a mound of stone, 3 ft. base, to top of aluminum cap marked

HORSE TRAIL

3

SUR5053
2012

Set hewn cedar post and a steel fence post alongside, and buried a magnet at the base of the aluminum post.

Corner falls on south bank of wash drains southeasterly in piñon and juniper.

N. 8°12.7′ W., on line 3-4.

- 0.522 Intersect line 4-1, Darkey Lode, M.S. No. 4699.
- 11.364 Intersect line between sections 30 and 31, hereinbefore described.
- 22.703 Corner No. 4, monumented with a hewn cedar post, 4 ft. long, 4 inches diameter, lying loose on ground in a mound of stone.

No remaining evidence of the original bearing trees was found.

At the corner point

DEPENDENT RESURVEY OF A PORTION OF HORSE TRAIL LODE, M.S. No. 5053, TOWNSHIP 36 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH CHAINS

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, in a mound of stone, 3 ft. base, to top of aluminum cap marked

HORSE TRAIL

SUR 5053

2012

Set hewn cedar post and a steel fence post alongside, and buried a magnet at the base of the aluminum post.

Corner falls on a steep southeast slope in piñon and juniper.

Dependent Resurvey of a Portion of Iron Hill 1 Lode, M.S. No.7215, T. 36 S., R. 13 W., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed By R. Gorlinski in 1948

From Corner No. 3, monumented with an iron pipe, 2 inches diameter, firmly set in a mound of stone, 3 ft. base, marked 3 7215, on side.

from which the original bearing tree

A piñon, 12 inches diameter, bears N. 79°40' E., 20 links distance, scribed BT 3 7215, on an open blaze.

Corner falls on a gradual southeast slope in piñon and juniper, and approximately 39 ft. south of main dirt road.

N. 81°46.9' E., on line 3-4.

- 0.466 Intersect line 2-3, Darkey Lode, M.S. No. 4699.
- 1.220 Intersect line 1-2, Pot Metal Lode, Lot No. 49.
- 4.149 Corner No. 4, monumented with an iron pipe, 2 inches diameter, firmly set, in a mound of stone, 2 ft. base, marked 4 7215, on side.

from which the original bearing tree

A piñon, 16 inches diameter, bears N. 80°55′ W., 49 links distance, with no visible scribe marks on a large open blaze.

Corner falls on a steep southeast slope, approximately 20 ft. north of wash drains northeasterly in piñon and juniper.

N. 35°40.8' E., on line 4-1.

DEPENDENT RESURVEY OF A PORTION OF IRON HILL 1 LODE, M.S. No.7215,
TOWNSHIP 36 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH
CHAINS

- 21.636 Intersect line 6-1, Hurricane Lode, M.S. No. 4344.
- 24.864 Corner No. 1, at intersection with line 2-3, Pine Nut Lode, M.S. No. 5053, monumented with an iron pipe, 2 inches diameter, firmly set, projecting 6 inches above the ground, marked 1 7215, on east side.

No remaining evidence of the original bearing tree was found.

Raise a small mound of stone north of the iron pipe.

Corner falls in old power line right of way.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Name	Capacity			
Jacob Murdoch	Survey Technician			
Luke Stoddard	Survey Technician			

CERTIFICATE OF SURVEY

I, Jeremy D. Davis, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of Special Instructions bearing the date of the May 7, 2012, I have dependently resurveyed a portion of the west boundary, a portion of the subdivisional lines, and subdivided section 31, and Lot No. 49, M.S. Nos. 4310, 4344, 4351, 4699, 4712, 5053, and 7215, in Township 36 South, Range 13 West, of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said Special Instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

August 29, 2014

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Cadastral Surveyor

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Salt Lake City, Utah

The foregoing field notes of the dependent resurvey of a portion of the west boundary, a portion of the subdivisional lines, subdivision of section 31, and Lot No. 49, M.S. Nos. 4310, 4344, 4351, 4699, 4712, 5053, and 7215, in Township 36 South, Range 13 West, Salt Lake Meridian, Utah, executed by Jeremy D. Davis, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

September 26, 2014

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Chief Cadastral Surveyor for Utah